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	325	"vapor grown"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 12:06
	84344	"carbon black"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 12:06
	79	"vapor grown" and "carbon black"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 12:15
4	1534	"carbon nanotube"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 12:16
5	1534	"carbon nanotubes"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 12:16
6	9199	"polyphenylene ether"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 12:17
7	197216	"polyamide"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 13:08
8	11	"carbon nanotubes" and "polyphenylene ether" and "polyamide"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 13:07
9	263	"laurylthiopropionate"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 13:07
10	45953	"pentaerythritol"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 13:08
12	13	("laurylthiopropionate" with "pentaerythritol") and "polyphenylene ether"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 13:09
11	190	"laurylthiopropionate" with "pentaerythritol"	USPAT; US-PGPUB; EPO; DERWENT	2003/04/10 13:10

DOCUMENT-IDENTIFIER: US 20030018131 A1

TITLE: Moldable poly(arylene ether)  
thermosetting compositions, methods, and articles

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[0064] Fillers may also be added optionally to the adhesive compositions to modify product characteristics. Suitable fillers include but are not limited to silicates, titanium dioxide, fibers, glass fibers (including continuous and chopped fibers), carbon black, graphite, calcium carbonate, talc, and mica.

Preferred conductive fillers include vapor-grown carbon fibers, such as those having an average diameter of about 3.5 to about 500 nanometers as described in, for example, U.S. Pat. Nos. 4,565,684 and 5,024,818 to Tibbetts et al.; 4,572,813 to Arakawa; 4,663,230 and 5,165,909 to Tennent; 4,816,289 to Komatsu et al.; 4,876,078 to Arakawa et al.; 5,589,152 to Tennent et al.; and 5,591,382 to Nahass et al. Suitable filler types and amounts are dictated by the desired end application and may be determined without undue experimentation.

DOCUMENT-IDENTIFIER: US 20030036602 A1

TITLE: Poly(arylene ether)-polyolefin  
composition, method for  
the preparation thereof, and  
articles derived therefrom

----- KWIC -----

[0067] The composition may, optionally, further comprise a reinforcing filler. Reinforcing fillers may include, for example, inorganic and organic materials, such as fibers, woven fabrics and non-woven fabrics of the E-, NE-, S-, T- and D-type glasses and quartz; carbon fibers, including poly(acrylonitrile) (PAN) fibers, vapor-grown carbon fibers, and especially graphitic vapor-grown carbon fibers having average diameters of about 3 to about 500 nanometers (see, for example, U.S. Pat. Nos. 4,565,684 and 5,024,818 to Tibbetts et al., U.S. Pat. No. 4,572,813 to Arakawa; U.S. Pat. Nos. 4,663,230 and 5,165,909 to Tennent, U.S. Pat. No. 4,816,289 to Komatsu et al., U.S. Pat. No. 4,876,078 to Arakawa et al., U.S. Pat. No. 5,589,152 to Tennent et al., and U.S. Pat. No. 5,591,382 to Nahass et al.); potassium titanate single-crystal fibers, silicon carbide fibers, boron carbide fibers, gypsum fibers, aluminum oxide fibers, asbestos, iron fibers, nickel fibers, copper fibers, wollastonite fibers; and the like. The reinforcing fillers may be in the form of glass roving cloth, glass cloth, hydrogenated block copolymer may be the hydrogenation product of the unhydrogenated block copolymer described above. By fully hydrogenated, it is meant that up to about 20%, more